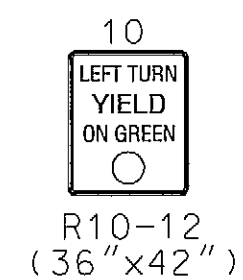


# EXISTING SIGNS TO BE REMOVED

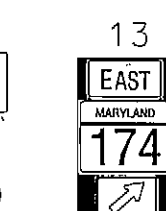
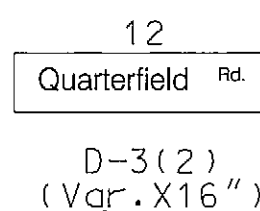


MD 174 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION

# EXISTING SIGNS

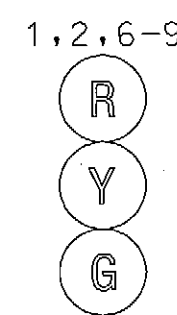


ASSOCIATED SHIELD ASSEMBLY (48"X75")



ASSOCIATED SHIELD ASSEMBLY (30"X51")

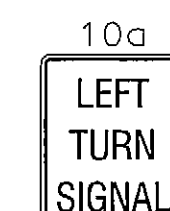
# EXISTING SIGNALS



12" a, b, c

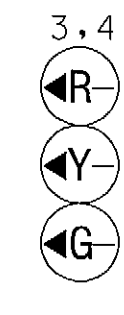
EXISTING VIDEO DETECTION

# PROPOSED SIGN

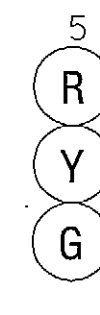


TO BE REMOVE AFTER 30 DAY

# PROPOSED LED SIGNALS

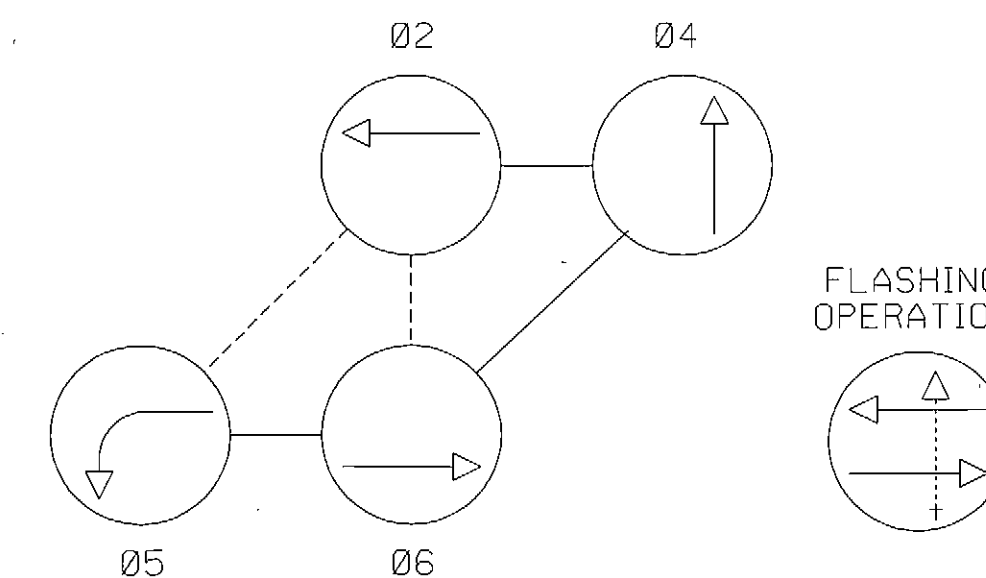


12"



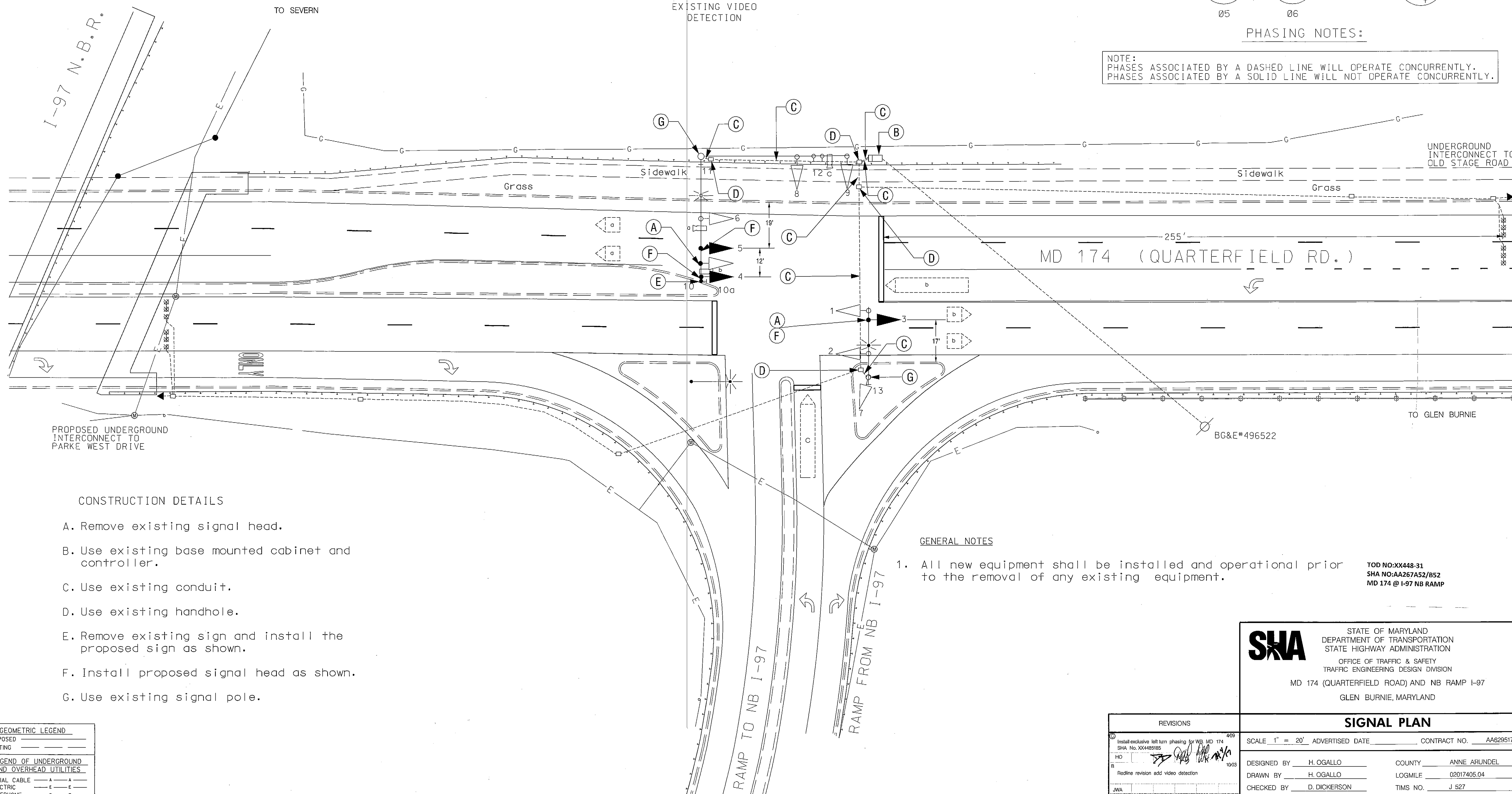
12"

# NEMA PHASING



# PHASING NOTES:

NOTE: PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



# CONSTRUCTION DETAILS

- Remove existing signal head.
- Use existing base mounted cabinet and controller.
- Use existing conduit.
- Use existing handhole.
- Remove existing sign and install the proposed sign as shown.
- Install proposed signal head as shown.
- Use existing signal pole.

# GENERAL NOTES

- All new equipment shall be installed and operational prior to the removal of any existing equipment.

TOD NO:XX448-31  
SHA NO:AA267A52/B52  
MD 174 @ I-97 NB RAMP



STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF TRAFFIC & SAFETY  
TRAFFIC ENGINEERING DESIGN DIVISION  
MD 174 (QUARTERFIELD ROAD) AND NB RAMP I-97  
GLEN BURNIE, MARYLAND

# REVISIONS

1	Install exclusive left turn phasing for WB MD 174	409
2	SHA No. XX448-31	
3	Redline revision add video detection	1003
4	Reconstruct the signal due to geometric improvements	0502
5	SHA No. AA267A52/B52	
6	CEI	

# SIGNAL PLAN

SCALE 1" = 20' ADVERTISED DATE CONTRACT NO. AA267A52/B52

DESIGNED BY H. OGALLO COUNTY ANNE ARUNDEL  
DRAWN BY H. OGALLO LOGMILE 02017405.04  
CHECKED BY D. DICKERSON TMS NO. J 527  
F.A.P. NO. TOD NO.

TS NO. 3420 C DRAWING OF SHEET NO. 1 OF 2

PLOTTED: Wednesday, April 08, 2009 AT 06:54 AM  
FILE: J:\DATA\J527\J527GP01.dgn

BY: hogallo

GEOMETRIC LEGEND	
PROPOSED	---
EXISTING	---
LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES	
AERIAL CABLE	A
ELECTRIC	E
TELEPHONE	T
GAS	G
SEWER	S
WATER	W
CABLE TV	TV